



MARINEMET Pilot Project

Summary technical meeting

Las Palmas de Gran Canaria
October 19th, 2012



Technical group

www.afrimet.org/marinemet/

MARINEMET PILOT PROJECT. Open issues (Spain funding)

- Dakar (RSMC) and The Gambia visits Las Palmas and/or Tenerife (MARINEMET web site and deep sea water modelling)
- Delivered PCs to Africa (with software and manuals)
- SUTRON: tide gauges and automatic weather stations installation and operational and maintenance training (Oct 2012–Feb 2013)

MARINEMET PILOT PROJECT. Open issues (Look for funding)

- **CAPACITY BUILDING**: Specific in-situ courses (when the systems have been tested in-situ) : *Regional marine meteorology training (feedback is needed)*
 - Deep sea water modelling → Senegal (RSMC)
 - Harbour application of ocean modelling → Senegal, Mauritania and Cape Verde
 - Remote sensing products → Senegal, The Gambia, Mauritania and Cape Verde
- Stakeholders workshops (final users) → external support
- Who will maintain the MARINEMET domain web site (www.afrimet.org/marinemet)? (AEMET until 2013)

MARINEMET PILOT PROJECT. Open issues (NMHSs Commitments)

- Interoperability of communications and information:
 - Tide gauges and AWSs data flow
 - To ensure the internet connection (Africa → Spain and Spain → Africa).
 - To ensure the e-mail to receive the boundary conditions of the deep sea water modelling.
- MARINEMET web site and or products policy (open or restricted web)



OTHER ISSUES

- The NMHSs have not access directly to the data of the some equipment installed in your countries (previous MARINEMET) → Support of the Directors Conference (AFRIMET)
- There are stations and they couldn't introduced the information on the GTS
- Make easier the access of ECMWF data to African countries

DEFICIENCIES NMHSs

- Not enough human resources for general meteorology and marine meteorology (specialized)
- Lack of capacity building in marine forecasting and ocean observation services
- Enhancement the marine observations

SCHEDULE

Issue	Date	Responsible
Dakar (RSMC) visits Las Palmas and Tenerife	Dec-2012	RSMC-AEMET
Delivered PCs to Africa (with software and manuals)	Jan-2013	WMO-AEMET
Tide gauges and automatic weather stations installation	Oct-Jan 2013	SUTRON
Tide gauges operational and maintenance training	Jan-Feb 2013	SUTRON
To <u>ensure the internet connection</u> (Africa → Spain and Spain → Africa).	1st November 2012	NMHSs
To <u>ensure the e-mail</u> to receive the boundary conditions of the deep sea water modelling	1st November 2012	NMHSs